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PTO/SB/21 (08-03)

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TRANSMITTAL FORM

Total Number of Pages in This Submission

(to be used for all correspondence after initial filing)

Application Number	10/621,114	
Filing Date	July 14, 2003	
First Named Inventor	Louis K. SCHEFFER	
Art Unit	2825	
Examiner Name	Naum B. Levin	
Attorney Docket Number	CA7035292001	

		ENCLOSURES (check all that apply)	
Fee Transmittal F	orm	Drawing(s)	After Allowance Communication to Group
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment / Rep	oly	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition to Convert to a Provisional Application	Proprietary Information
Affidavits/dec	laration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter
Extension of Time	e Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):
Express Abandonment Request		Request for Refund CD, Number of CD(s)	Supplemental Information Disclosure Statement (3 pages), Form PTO/SB/08b (1 page), 2 references, postcard receipt
☐ Information Disclo	sure Statement		references, postcara receipt
Certified Copy of Document(s)	Priority	Remarks	
Response to Miss Incomplete Applic			
Response to Parts under 3 1.52 or 1.53			
	SIGNA	TURE OF APPLICANT, ATTORNEY, O	R AGENT
Firm <i>or</i> Individual name	Peter C. Mei Bingham McCutchen	LLP	
Signature		`	
Date	June 28, 2004		
		CERTIFICATE OF MAILING	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Mary R. 2 mmerman

Signature

Date June 28, 2004

This collection of information is required by at CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby cetury that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, 10 Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 28, 2004

Signature of Person Certifying:

Printed Name:

Mary R. Zimnderm

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Louis K. SCHEFFER et al.

Serial No.: 10/621,114

Filed: July 14, 2003

For: METHOD FOR CREATING
PATTERNS FOR PRODUCING
INTEGRATED CIRCUITS

Group Art Unit: 2825

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08b. Copies of the items listed are enclosed herewith.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in

37 CF	R § 1.49	1; or (3) before the mailing of a first Office action on the merits; or (4) before the
mailin	g of a fir	st Office action after filing a request for continued examination under § 1.114. Thus, no
fee is r	equired.	
	\boxtimes	However, if the undersigned is in error in this regard, Applicant respectfully
	•	requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account
		referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully
		requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee
		is required.
	This II	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
Action	on the r	nerits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under
37 CFI	R § 1.31	1.
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In
٠		the event that this IDS is not received before a Final Action or a Notice of
		Allowance, then Applicant respectfully requests that the Office consider the filing
		of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due
		under 37 CFR § 1.17(p) to the deposit account below.
	This ID	S is being submitted under 37 CFR § 1.97(d), that is after a Final Action under
37 CFI	R § 1.11	3 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.
A state	ment un	der 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is
submit	ted here	with.
	This ID	S is being submitted under 37 CFR § 1.97(i), that is after a Final Action under
37 CFI	R § 1.11	3 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.
	•	STATEMENT UNDER 37 CFR § 1.97(e):
	Each it	em contained in this IDS was first cited in a communication from a foreign patent office
in a co	unterpar	t foreign application not more than three months prior to the filing of this IDS.

	No item contained in this IDS was cited in a communication from a foreign patent office in a
counte	erpart foreign application, and, to the knowledge of the person signing this statement after
makin	g reasonable inquiry, no item of information contained in this IDS was known to any individual
design	ated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.
	PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:
	A check in the amount of is enclosed for the above fee(s).
\boxtimes	The Commissioner is authorized to charge the fee due under 37 CFR § 1.17(p) and to credit
any ov	verpayment and to charge any underpayment to Bingham McCutchen's Deposit Account
No. 50	2-2518, referencing billing no. 7035292001, for any fees required by the filing of these papers.
	Respectfully submitted,
Dated:	By: Peter C. Mei Reg. No. 39,768

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Substitute for form 1449B-PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known			
Application Number	10/621,114		
Filing Date	July 14, 2003		
First Named Inventor	Louis K. SCHEFFER		
Art Unit	2825		
Examiner Name	Naum B. Levin		
Attorney Docket Number	CA7035292001		

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T
Initials*	No. ¹	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	
	1	LIEBMANN, L.W. et al., "TCAD Development for Lithography Resolution Enhancement", IBM Journal of Research	
		and Development, Vol. 45, No. 5, September 2001	
	2	WONG, Alfred K., "Resolution Enhancement Techniques in Optical Lithography", SPIE Press, 2001, Chapter 1	
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Signature		Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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